

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4113	(345/94,95,96,204,208,210).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/07 10:28
L2	924	1 and (ac or (alternating adj voltage\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/07 11:19
L3	259	2 and average\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/07 10:29
L4	23	3 and leakage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/07 10:30
L5	147	1 and ((ac or (alternating adj voltage\$1)) same (average\$1 or half))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/07 11:21
L6	123	5 and (drive or gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/07 11:21
S1	1	("20040145551").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 09:09
S2	2	((("6313818") or ("20020000576")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 09:10
S3	1992	(345/87).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 10:09
S4	370	(345/90).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 10:10
S5	35	S4 and (leakage adj current)	US-PGPUB; USPAT	OR	OFF	2005/08/17 11:11
S6	73	S3 and (leakage adj current)	US-PGPUB; USPAT	OR	OFF	2005/08/16 10:33
S7	64	S6 not S5	US-PGPUB; USPAT	OR	OFF	2005/08/16 10:53
S8	1	("5805508").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 10:53
S9	2	("0000003").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 10:53

S10	16	("5404335" "5568440" "5604707" "5677889").PN. OR ("5805508").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 15:01
S11	2	((("6734836") or ("6400349"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 11:10
S12	47761	"365"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/08/16 11:10
S13	3797	S12 and (leakage adj current)	US-PGPUB; USPAT	OR	OFF	2005/08/16 11:11
S14	186	S13 and (ac or (alternating adj current))	US-PGPUB; USPAT	OR	OFF	2005/08/16 14:39
S15	990	"345"/\$.ccls. and(three or third) near3 (transistor or fet)	US-PGPUB; USPAT	OR	OFF	2005/08/16 15:12
S16	990	"345"/\$.ccls. and ((three or third) near3 (transistor or fet))	US-PGPUB; USPAT	OR	OFF	2005/08/16 11:28
S17	107	S16 and (leakage near2 current)	US-PGPUB; USPAT	OR	OFF	2005/08/16 15:12
S18	0	("9787036").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 13:37
S19	0	("9787036").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 13:37
S20	0	("9787036.an.").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 13:39
S21	0	"9787036".an.	US-PGPUB; USPAT	OR	OFF	2005/08/16 13:40
S22	1	("6859193").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 13:40
S23	7	("20030128200" "5952789" "6229506" "6307322" "6501466" "6583775" "6686699").PN. OR ("6859193").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 13:48
S24	3	((("6636284") or ("6229508") or ("6781567"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 14:08
S25	1	("20040207615").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 14:08
S26	1990	345/87.ccls.	US-PGPUB; USPAT	OR	OFF	2005/08/16 14:39
S27	422	S26 and (multiple or two or plurality) near2 (scan or gate or write)	US-PGPUB; USPAT	OR	OFF	2005/08/16 14:40
S28	83	S27 and (ac or(alternating adj current))	US-PGPUB; USPAT	OR	OFF	2005/08/16 14:42
S29	8	S28 and (leakage adj current)	US-PGPUB; USPAT	OR	OFF	2005/08/16 14:48
S30	73	S26 and (leakage adj current)	US-PGPUB; USPAT	OR	OFF	2005/08/16 14:48
S31	1992	345/87.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 15:01
S32	223	S31 and leakage	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 15:01

S33	63	S32 and (ac or (alternating adj current))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 15:02
S34	2067	"345"/\$.ccls. and(two or second) near3 (transistor or fet)	US-PGPUB; USPAT	OR	OFF	2005/08/16 15:12
S35	207	S34 and (leakage near2 current)	US-PGPUB; USPAT	OR	OFF	2005/08/16 15:13
S36	179	S35 and pixel\$1	US-PGPUB; USPAT	OR	OFF	2005/08/16 15:15
S37	20	S36 and (drive same circuitry)	US-PGPUB; USPAT	OR	OFF	2005/08/16 15:13
S38	34	("4623908" "4775861" "4870396" "4994796" "5012228" "5021774" "5051739" "5165075" "5315396" "5436635" "5448258" "5473451" "5489867" "5506598" "5526012").PN. OR ("5903249").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 15:19
S39	17	("4870396" "5012228" "5105187").PN. OR ("5506598"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/16 15:25
S40	17	(US-20020000576-\$ or US-20030142052-\$ or US-20030156084-\$ or US-20040145551-\$ or US-20040150595-\$ or US-20040207615-\$ or US-20040263501-\$).did. or (US-4870396-\$ or US-5204661-\$ or US-5506598-\$ or US-5844538-\$ or US-5903249-\$ or US-6064362-\$ or US-6313818-\$ or US-6400349-\$ or US-6859193-\$ or US-6914642-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/08/17 09:15
S41	8	S40 and (dc or (direct adj current))	US-PGPUB; USPAT	OR	OFF	2005/08/17 09:20
S42	3643	"345"/\$.ccls. and (tft or transistor\$1) and (dc or (direct adj current))	US-PGPUB; USPAT	OR	OFF	2005/08/17 09:21
S43	2	S41 and vcom	US-PGPUB; USPAT	OR	OFF	2005/08/17 09:31
S44	1586	vcom	US-PGPUB; USPAT	OR	OFF	2005/08/17 09:31
S45	840	S44 and "345"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/08/17 09:31
S46	57	S45 and (leakage adj current)	US-PGPUB; USPAT	OR	OFF	2005/08/17 09:46
S47	1	((gate adj voltage\$1) near3 (similar or equal or /same)) same ((common adj electrode) near2 voltage\$1)	US-PGPUB; USPAT	OR	OFF	2005/08/17 09:48
S48	4	((gate adj voltage\$1) near3 (similar or equal or "same")) same ((common adj electrode) near2 voltage\$1)	US-PGPUB; USPAT	OR	OFF	2005/08/17 09:49
S49	17	("4386352" "4646074" "5151806" "5250931" "5365079" "5517341" "5585951" "5598285" "5610738" "5708484" "5798744").PN. OR ("6433764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:16
S50	1160	p-type and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:16
S51	140	p-type and "345"/87.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:21
S52	6	S40 and (p-type or (p adj type))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:34
S53	1580	gate adj drive adj circuit\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:34
S54	139	S53 and (leakage adj current)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:58

S55	2040	average near4 (ac or (alternating adj current))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:59
S56	0	(gate adj voltage\$1) near4 average near4 (ac or (alternating adj current))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:59
S57	3	(gate) near4 average near4 (ac or (alternating adj current))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 10:59
S58	56	S55 and (leakage adj current)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 11:00
S59	5	S58 and pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 11:00
S60	370	(345/90).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/17 11:11
S61	35	S60 and (leakage adj current)	US-PGPUB; USPAT	OR	OFF	2005/08/17 12:43
S62	295	345/95.ccls.	US-PGPUB; USPAT	OR	OFF	2005/08/17 12:43
S63	7	S62 and (leakage adj current)	US-PGPUB; USPAT	OR	OFF	2005/08/17 12:48
S64	8	S62 and ((off adj current) or (off-current))	US-PGPUB; USPAT	OR	OFF	2005/08/17 12:53
S65	7	(voltage adj stress) near5 (gate adj insulation adj film)	US-PGPUB; USPAT	OR	OFF	2005/08/17 12:55
S66	4052	(gate adj insulation adj film)	US-PGPUB; USPAT	OR	OFF	2005/08/17 12:55
S67	60	S66 and vcom	US-PGPUB; USPAT	OR	OFF	2005/08/17 13:23
S68	58	S66 and (alternating adj current)	US-PGPUB; USPAT	OR	OFF	2005/08/17 13:27
S69	117	S66 and (ac)	US-PGPUB; USPAT	OR	OFF	2005/08/17 13:27
S70	105	S69 not S68	US-PGPUB; USPAT	OR	OFF	2005/08/17 13:27
S71	20	(gate adj voltage\$1) with ("same" or equal or identical or "near") near2 ((electrode near2 voltage) or vcom or (common adj voltage))	US-PGPUB; USPAT	OR	OFF	2005/08/18 08:11
S72	38	(gate adj voltage\$1) with ("same" or equal or identical or "near") near2 ((element near2 voltage) or vss or vcom or (common adj voltage))	US-PGPUB; USPAT	OR	OFF	2005/08/18 08:12
S73	28	S72 not S71	US-PGPUB; USPAT	OR	OFF	2005/08/18 08:21
S74	1591	vcom	US-PGPUB; USPAT	OR	OFF	2005/08/18 08:21
S75	414	S74 and (gate adj voltage\$1)	US-PGPUB; USPAT	OR	OFF	2005/08/18 08:23
S76	376	S75 and pixel\$1	US-PGPUB; USPAT	OR	OFF	2005/08/18 08:22
S77	159	S76 and (ac or (alternating adj current))	US-PGPUB; USPAT	OR	OFF	2005/08/18 13:45
S78	119	S74 same (gate adj voltage\$1)	US-PGPUB; USPAT	OR	OFF	2005/08/18 08:23
S79	39	S78 and (ac or (alternating adj current))	US-PGPUB; USPAT	OR	OFF	2005/08/18 10:50

S80	1	("4240092").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 09:49
S81	1	("6266116").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 10:50
S82	27	("5504604" "5600464" "5793459" "5864376" "5914761").PN. OR ("6266116").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 10:51
S83	3	S82 and (ac or (alternating adj current))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 10:51
S84	7	("20030128200" "5952789" "6229506" "6307322" "6501466" "6583775" "6686699").PN. OR ("6859193"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 11:06
S85	21	(US-20020000576-\$ or US-20030142052-\$ or US-20030156084-\$ or US-20040145551-\$ or US-20040150595-\$ or US-20040207615-\$ or US-20040263501-\$ or US-20010022569-\$).did. or (US-4870396-\$ or US-5204661-\$ or US-5506598-\$ or US-5844538-\$ or US-5903249-\$ or US-5949396-\$ or US-5952991-\$ or US-6064362-\$ or US-6313818-\$ or US-6400349-\$ or US-6859193-\$ or US-6914642-\$ or US-4591848-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/08/18 11:09
S86	10	S85 and (driver or (scan adj circuit))	US-PGPUB; USPAT	OR	OFF	2005/08/18 13:05
S87	335	((ac or (alternating adj current)) same average) and (gate adj voltage\$1)	US-PGPUB; USPAT	OR	OFF	2005/08/18 13:08
S88	299	S87 and transistor	US-PGPUB; USPAT	OR	OFF	2005/08/18 13:07
S89	39	S87 and pixel\$1	US-PGPUB; USPAT	OR	OFF	2005/08/18 13:07
S90	40	((ac or (alternating adj current)) same average) same (gate adj voltage\$1)	US-PGPUB; USPAT	OR	OFF	2005/08/18 13:08
S91	21	(US-20020000576-\$ or US-20030142052-\$ or US-20030156084-\$ or US-20040145551-\$ or US-20040150595-\$ or US-20040207615-\$ or US-20040263501-\$ or US-20010022569-\$).did. or (US-4870396-\$ or US-5204661-\$ or US-5506598-\$ or US-5844538-\$ or US-5903249-\$ or US-5949396-\$ or US-5952991-\$ or US-6064362-\$ or US-6313818-\$ or US-6400349-\$ or US-6859193-\$ or US-6914642-\$ or US-4591848-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/08/18 13:16
S92	6	S91 and (ac or (alternating adj current))	US-PGPUB; USPAT	OR	OFF	2005/08/18 13:16
S93	1591	vcom	US-PGPUB; USPAT	OR	OFF	2005/08/18 13:45
S94	414	S93 and (gate adj voltage\$1)	US-PGPUB; USPAT	OR	OFF	2005/08/18 13:45
S95	170	S94 and (ac or (alternating adj current))	US-PGPUB; USPAT	OR	OFF	2005/08/18 14:15
S96	43	S95 and average	US-PGPUB; USPAT	OR	OFF	2005/08/18 13:47
S97	524	S93 and (ac or (alternating adj current))	US-PGPUB; USPAT	OR	OFF	2005/08/18 14:16
S98	114	S97 and average	US-PGPUB; USPAT	OR	OFF	2005/08/18 14:15
S10 1	90	S98 and transistor\$1	US-PGPUB; USPAT	OR	OFF	2005/08/18 14:16

S10 2	13	("4543573" "4688898" "4689116" "4723838" "4824213" "4859036" "5058996" "5083853" "5107355" "5161043" "5187604" "5323252" "5367393").PN. OR ("6850307").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/18 14:52
S10 3	1	("2001/0022569").URPN.	USPAT	OR	OFF	2005/08/29 14:59
S10 4	2004	(345/87).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/29 14:59
S10 5	372	(345/90).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/29 14:59
S10 6	92	S104 and S105	USPAT	OR	OFF	2005/08/29 14:59
S10 7	1419	S104 or S105	USPAT	OR	OFF	2005/08/29 14:59
S10 8	266	S107 and average	USPAT	OR	OFF	2005/08/29 14:59
S10 9	101	S108 and (ac or (alternating adj voltage) or wave)	USPAT	OR	OFF	2005/08/29 15:00
S11 0	27	("4928095" "5050965" "5124818" "5247289" "5384065" "5392141" "5399889" "5414545" "5418633" "5473450" "5484627" "5517341" "5517342" "5526012" "5568163" "5576857" "5576862" "5724059" "5731796").PN. OR ("5923310").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 09:10
S11 1	2012	(345/87).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 09:10
S11 2	375	(345/90).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 09:10
S11 3	1429	S111 or S112	USPAT	OR	OFF	2005/08/30 09:10
S11 4	1429	S113	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 09:10
S11 5	237	S114 and leak\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 09:11
S11 6	45	S115 and average	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 09:11
S11 7	31	S116 and alternat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 09:11
S11 8	131	S114 and (gate near2 insulat\$3 near2 film\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 09:44
S11 9	43	S118 and (alternating or ac)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 09:44
S12 0	4	S119 and average	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 09:48

S12 1	4	S114 and (voltage near2 stress)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 09:49
S12 2	12	("4870396" "5448258" "5504601" "5642133" "5666130" "5686932" "5701166" "5767926" "5903250" "6091393" "6295054").PN. OR ("6476785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 09:56
S12 3	51188	"345"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 09:56
S12 4	47	S123 and (voltage near2 stress)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 09:56
S12 5	9	S124 and average	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 10:01
S12 6	956	S123 and (gate near2 insulat\$3 near2 film)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 10:02
S12 7	149	S126 and average	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 10:02
S12 8	99	S127 and (alternat\$3 or ac)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 10:03
S12 9	98	S128 and pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 10:02
S13 0	73	S128 not 345/87,90.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 10:05
S13 1	3117	(345/87).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 09:46
S13 2	309	S131 and (drive adj voltage\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 10:42
S13 3	1065	"L8" and (ac or (alternating adj current))	US-PGPUB; USPAT	OR	OFF	2005/09/02 09:47
S13 4	119	S132 and (ac or (alternating adj current))	US-PGPUB; USPAT	OR	OFF	2005/09/02 09:47
S13 5	36	S134 and average\$1	US-PGPUB; USPAT	OR	OFF	2005/09/02 09:47
S13 6	458	S131 and ((drive adj voltage\$1) or (gate adj voltage\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 10:43
S13 7	7	S131 and (((drive adj voltage\$1) or (gate adj voltage\$1)) near3 (average\$1 or half or halved))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 10:45

S13 8	34	S131 and (((drive adj voltage\$1) or (gate adj voltage\$1)) same (average\$1 or half or halved))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 10:45
S13 9	27	S138 not S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 10:45